

Abstract

Multifunctional pushbutton switch

A multifunctional pushbutton switch for a vehicle steering wheel has a plurality of pushbutton switching units that have pushbutton surfaces located close to each other in a shared operating surface. The switch has a shared switch housing in which actuation tappets of the pushbutton switching units are movably guided, and a cap mounted over the actuation tappets and onto the switch housing. The cap is made by means of a two-component injection-molding technique and consists of a relatively rigid plastic frame with recessed windows each of a shape and size that corresponds to the circumference of one of the pushbutton surfaces and of a silicone membrane extending over the recessed windows.

Fig. 1

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